
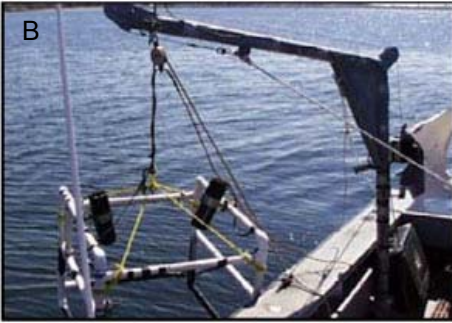

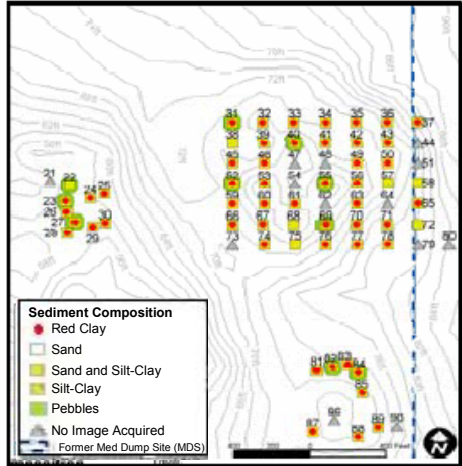


Application	Data Coverage	Resolution			Key Points
		Vertical	Horizontal	Image	
Benthic Imagery	Point Data	m	m	cm	<ul style="list-style-type: none"> Discrete Benthic Image, plan-view snapshot of 2 m² of seafloor surface Used in conjunction with SPI, but impacted by water clarity Discrete sampling technique Moderate complexity and cost for acquisition and processing
Data Collection ¹				Raw Data ²	Processed Data ¹
<p>A</p>  <p>B</p>  <p>The downward looking plan-view camera may be mounted onto a sediment-profile image frame (A); it can also be mounted on its own light-weight frame for small boat and/or shallow-water work (B).</p>				 <p>Discrete photographs of benthic habitats viewed from the sediment surface are taken and analyzed visually and digitally.</p>	 <p>Sediment composition at plan-view photography stations at the Red Clay area of the Historic Area Remediation Site (HARS) offshore from New York Harbor, 2002.</p>

¹Data collection and processed data example images provided by SAIC.

²Raw data example images provided by NOAA Coastal Services Center.